Form PTO-1449					ATTY DOCKET NO. 1403-0253P		APPLICATION NO.			
- 1	INFORM	ATION DISCLO IN AN APPLI		APPLICANT HORIGUCHI, Takuya et al.						
•	ť	(Use several sheets if necessary) FILING DATE July 24, 2003						SIATION NO		
			U	.S. PATENT D	OCUMENTS					
ETAMISER INTTIAL	DOCUMENT NUMBER		NUMBER Kind DATE		NAME	CLASS	CLASS SUB CLASS		FILING DATE IF APPROPRIATE	
	US			· · · · · · · · · · · · · · · · · · ·			·			
	US									
	1	US						1		
	US				· ·					
	US									
	US									
	US									
	US									
		US								
		JS								
		•	FOR	EIGN PATENT	DOCUMENTS					
	Office	DOCUMENT NUMBER	Kind	DATE	COUNTRY	CLASS	SUB CLASS	TRANSI		
m	JP	2003-105131	A	2003-04-09	JAPAN			ABS		
A	JP	10-17713	A	1998-01-20	JAPAN			₩S		
	JP	11-157303	A	1999-06-15	JAPAN			405		
	JP	2002-30183	A	2002-01-31	JAPAN			- 2009		
	JP	2000-38480	A	2000-02-08	JAPAN			203		
		··								
					·					
*****	<u> </u>			· · · · · · · · · · · · · · · · · · ·						
OTHER	R DOCUI	MENTS (Include Name um, catalog, atc.) date,	of the authorspage (s), vol	or (in CAPITAL LETTERS), t ume-issue number(s), publi	itle of the article (when appro- isher, city and/or country where	priate), titl	is of the it	m (book, m	agasine,	
	T							 	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
		1					•			
DYRMIND	بهرنا		-		DAME CONCESSES					
examiner	1/4	!///ulcof			DATE CONSIDERED 8	124/1	25			
EXAMINER: In considered.	irial if cit.	ation considered, whether	or not cita	ion is in conformance with to applicant.	h M.P.B.P. 609; Draw line throu	gh citation	f not in co	sformance a	nd not	

APR '0 6 2004

			1 6 ZUUA 24	 	T		APPLICATI	011 110	
	TO-1449			/	1403-0253P	10/62			
I	NFORMA	TION DISCL IN AN APPL		ITATION	APPLICANT HORIGUCHI Takuy	ya et	al.		
	7)	se several sheets	if necessar	FILING DATE July 24, 2003	GROUP 1713				
······			U	S. PATENT I	OCUMENTS	***************************************			
EXAMINER INITIAL	DOCUMENT NUMBER		Kind	DATE	NAME	CLASS	SUB	FILING DATE IP APPROPRIATE	
An	US	4,082,131	A	1978-04-04	SCHELLER, James				
	ī	rs .							
	US ·					 			
	US					<u> </u>			
	US						l		
	US								
-	US		1 1			 			
	υ	S	 			 		i)	
	1	S				 		 	*******
	 	S	 			 		<u> </u>	
	L		FOR	EIGN PATENT	DOCUMENTS	1	<u> </u>	<u> </u>	
	Office	DOCUMENT	Kind	DATE	COUNTRY	CLASS	5UB	TRANS	LATION
	Office	NUMBER	KING	DAIB	COONTRI		CLASS	YES	ю
The s	EP	0-795-581	A1	1997-09-17	EUROPEAN			х	
an-	WO	01-49786	A	2001-07-12	PCT			Х	
	EP	1-297-973	A1	2003-04-02	EUROPEAN	 		Х	
h	EP	2000168315	A	2000-06-20	JAPAN (ABSTRACT ONLY)				
							·		
	R DOCUM	ENTS (Include Name	of the author	r (in CAPITAL LETTERS),	title of the article (when appropr	riete), tit	le of the ite	ma (book, s	nagasine
THER		m, catalog, etc.) date,	page(s), volu	me-iesue number(s), publ	isher, city and/or country where p	published.			
THER	rial, symposiu								
THER	rial, symposiu								
THER	rial, symposiu								
OTHER	rial, symposiu								
OTHER WEBAL, SEI	rial, symposiu								
OTHER WHAL, SEE	cial, symposiu								
OTHER	rial, symposiu								
OTHER	rial, symposiu								_
OTHER	rial, symposiu	of the state of th			DATE CONSIDERED 0	· · · · · · · · · · · · · · · · · · ·			